

FIG. 1

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| Burst Length   | Starting Column Address |                |   | Linear          | Interleave      |
|----------------|-------------------------|----------------|---|-----------------|-----------------|
| A <sub>2</sub> | A <sub>1</sub>          | A <sub>0</sub> |   |                 |                 |
| 2              | V                       | V              | 0 | 0-1             | 0-1             |
|                | V                       | V              | 1 | 1-0             | 1-0             |
| 4              | V                       | 0              | 0 | 0-1-2-3         | 0-1-2-3         |
|                | V                       | 0              | 1 | 1-2-3-0         | 1-0-3-2         |
|                | V                       | 1              | 0 | 2-3-0-1         | 2-3-0-1         |
|                | V                       | 1              | 1 | 3-0-1-2         | 3-2-1-0         |
| 8              | 0                       | 0              | 0 | 0-1-2-3-4-5-6-7 | 0-1-2-3-4-5-6-7 |
|                | 0                       | 0              | 1 | 1-2-3-4-5-6-7-0 | 1-0-3-2-5-4-7-6 |
|                | 0                       | 1              | 0 | 2-3-4-5-6-7-0-1 | 2-3-0-1-6-7-4-5 |
|                | 0                       | 1              | 1 | 3-4-5-6-7-0-1-2 | 3-2-1-0-7-6-5-4 |
|                | 1                       | 0              | 0 | 4-5-6-7-0-1-2-3 | 4-5-6-7-0-1-2-3 |
|                | 1                       | 0              | 1 | 5-6-7-0-1-2-3-4 | 5-4-7-6-1-0-3-2 |
|                | 1                       | 1              | 0 | 6-7-0-1-2-3-4-5 | 6-7-4-5-2-3-0-1 |
|                | 1                       | 1              | 1 | 7-0-1-2-3-4-5-6 | 7-6-5-4-3-2-1-0 |

FIG. 2

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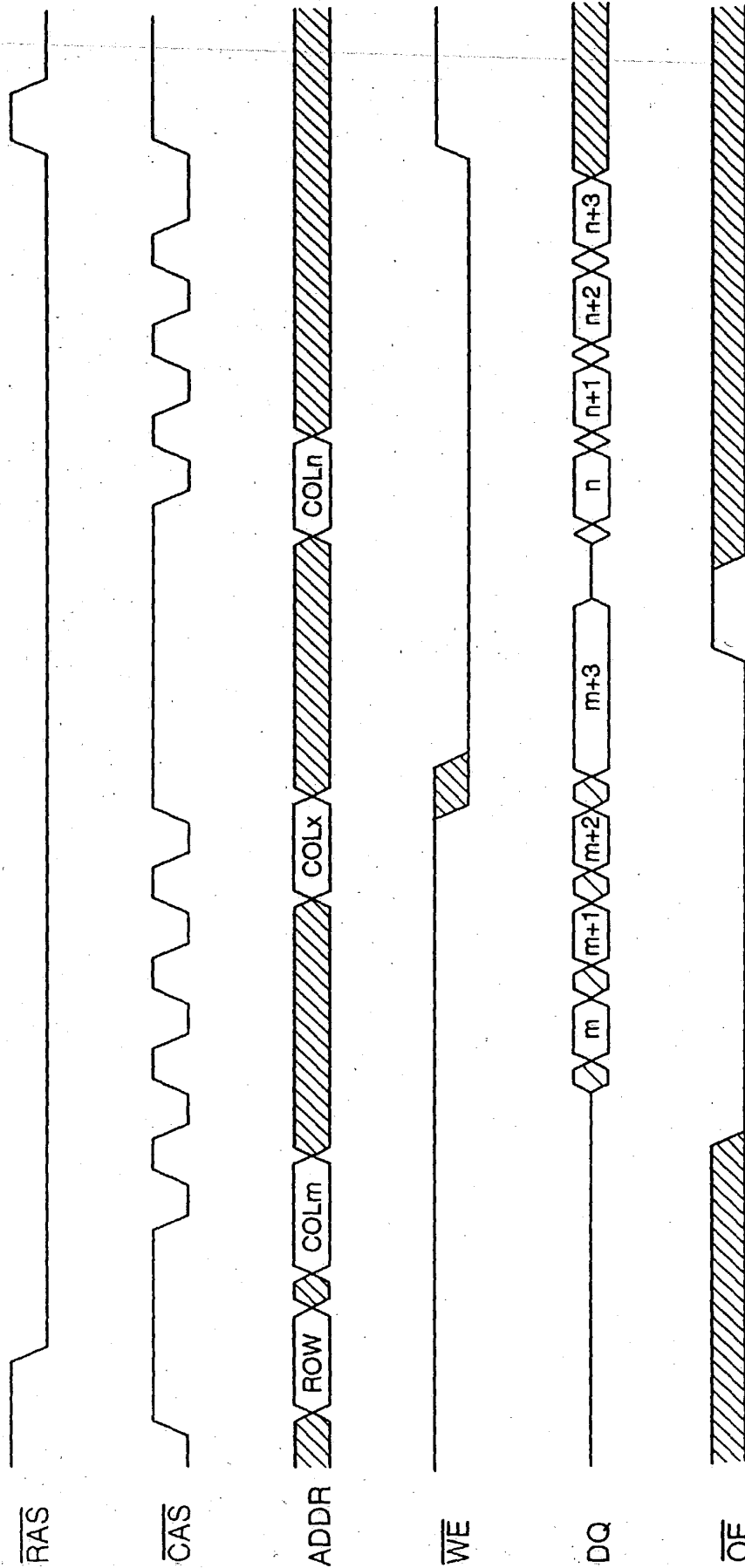


FIG. 3

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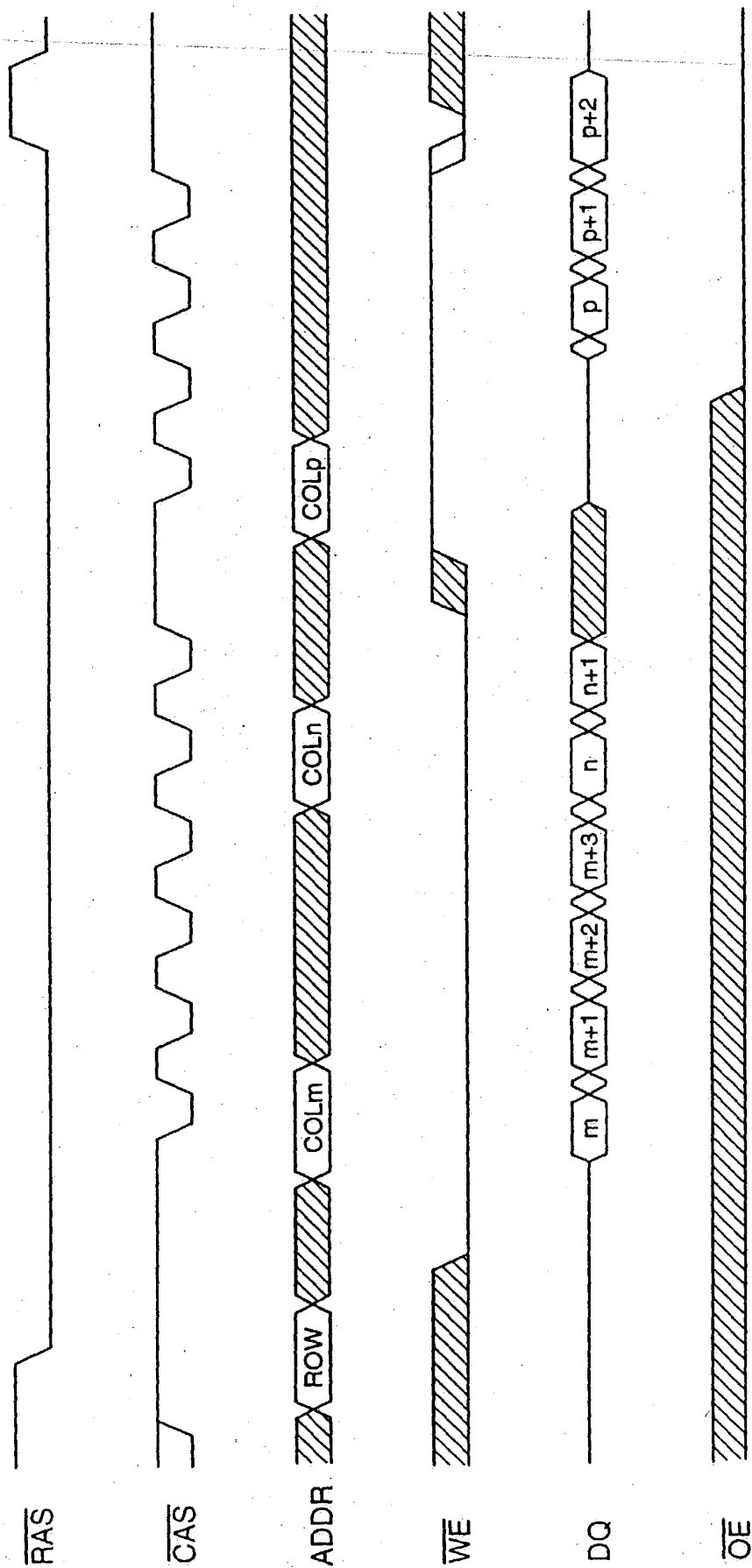


FIG. 4

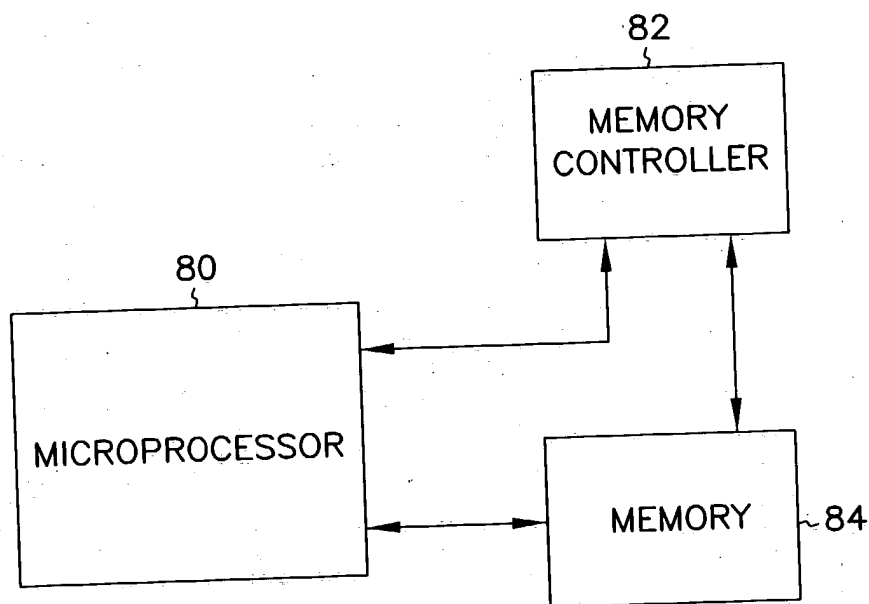


FIG. 5

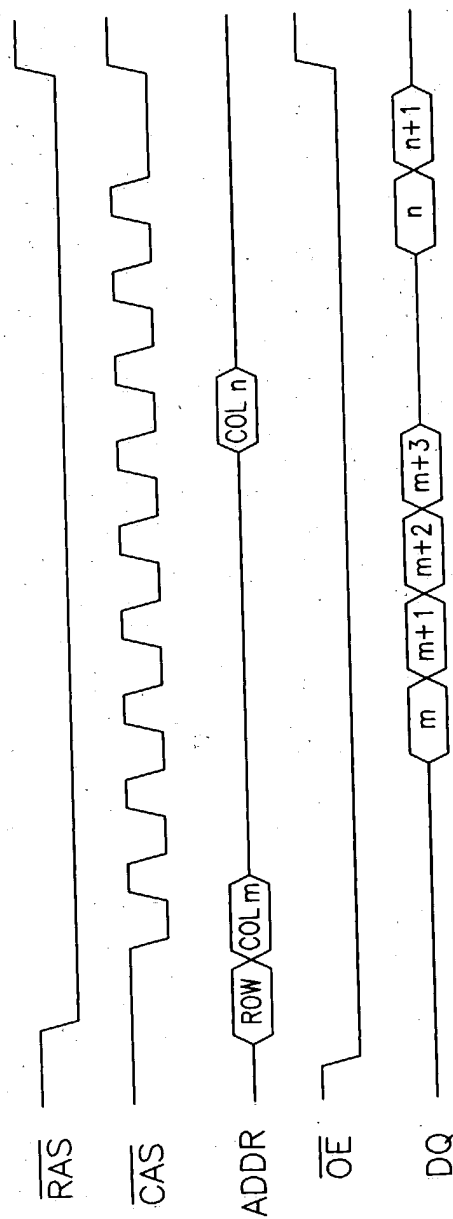


FIG. 6

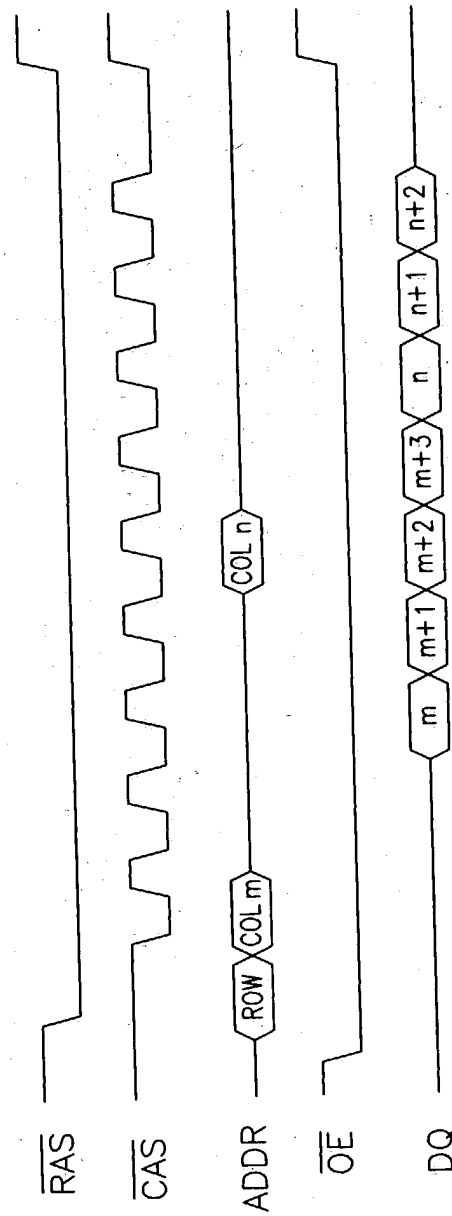


FIG. 7

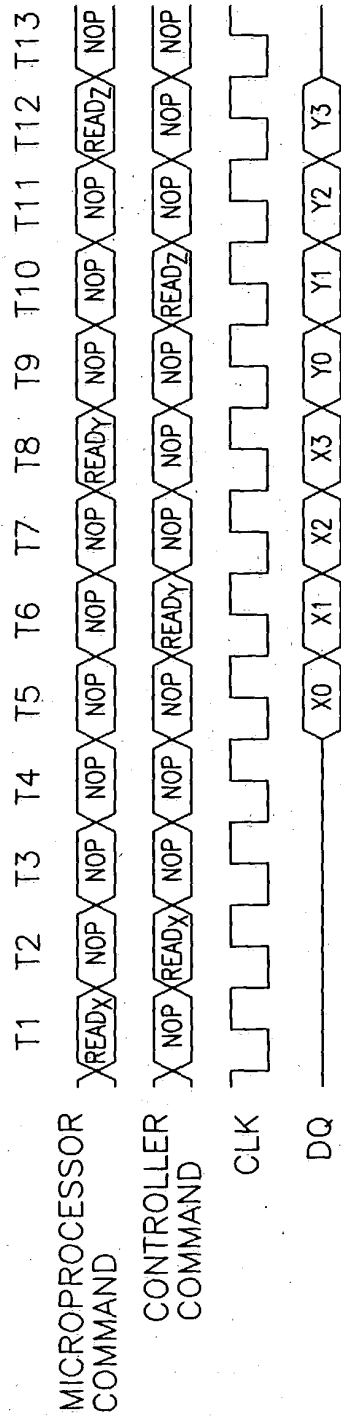


FIG. 8

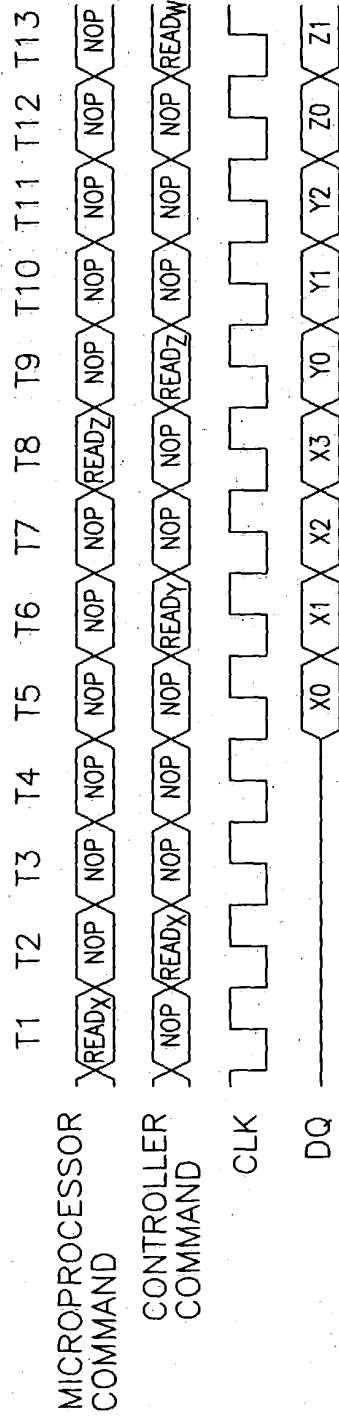


FIG. 9